

REPLACEMENT SHEET

8/22

M A G I N G A G P S G A Y F V G H T D P Majority																				- R E M L L R A R P L S R Q T R E W V A Majority																			
10										20										70										80									
1										20										70										80									
1	M	A	G	I	N	R	A	G	P	S	G	A	Y	F	V	G	H	T	D	P	DC3000	61																	
1	M	A	G	I	N	G	A	G	P	S	G	A	Y	F	V	G	H	T	D	P	T1	57																	
1	M	A	G	I	N	G	A	G	P	S	G	A	Y	F	V	G	H	T	D	P	PT23	57																	
1	M	A	G	I	N	G	A	G	P	S	G	A	Y	F	V	G	H	T	D	P	JL1065	57																	
E P A S G G A H G S S S G A S S S N S P Majority																				Q G M P P T A E A G V P I R P Q E S A E Majority																			
30										40										90										100									
21										40										90										100									
21	E	P	V	S	G	Q	A	H	G	S	G	S	G	A	S	S	S	N	S	P	DC3000	81																	
21	E	P	A	S	G	G	A	H	G	S	S	S	G	A	R	S	S	N	S	P	T1	76																	
21	E	P	A	S	G	G	A	H	G	S	S	S	G	A	S	S	S	N	S	P	PT23	76																	
21	E	P	A	S	G	G	A	H	G	S	S	S	G	A	S	S	S	N	S	P	JL1065	76																	
R L - P A P P D A P A S Q A R D R - - Majority																				A A P Q A R A E E R H T P E A D A A A Majority																			
50										60										110										120									
41										60										110										120									
41	Q	V	Q	P	R	P	S	N	T	P	P	S	N	A	P	A	P	P	T	DC3000	101																		
41	R	L	-	P	A	P	D	A	P	A	S	Q	A	R	D	R	-	-	T1	96																			
41	R	L	-	P	A	P	D	A	P	A	S	Q	A	R	D	R	-	-	PT23	96																			
41	R	L	-	P	A	P	D	A	P	A	S	Q	A	R	D	R	-	-	JL1065	96																			

FIG. 7A

REPLACEMENT SHEET

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G I A P S I D T G E S L M E N P L M N L Majority									
370									
380									
325	G	I	N	P	S	I	D	L	G E S L V Q H P L L N L DC3000
353	G	I	A	P	S	I	D	T	G E S L M E N P L M N L T1
353	G	I	A	P	S	I	D	T	G E S L M E N P L M N L PT23
353	G	I	A	P	S	I	D	T	G E S L M E N P L M N L JLL1065
S V A L H R A L G P R P A R A Q A P R P Majority									
390									
400									
345	N	V	A	L	N	R	M	L	G L R P S A E R A P R P DC3000
373	S	V	A	L	H	R	A	L	G P R P A R A Q A P R P T1
373	S	V	A	L	H	R	A	L	G P R P A R A Q A P R P PT23
373	S	V	A	L	H	R	A	L	G P R P A R A Q A P R P JLL1065
A V P V A P A T V S R R P D S A R A T R Majority									
410									
420									
365	A	V	P	V	A	P	A	T	A S R R R P D G T R A T R DC3000
393	A	V	P	V	A	P	A	T	V S R R P D S A R A T R T1
393	A	V	P	V	A	P	A	T	V S R R P D S A R A T R PT23
393	A	V	P	V	A	P	A	T	V S R R P D S A R A T R JLL1065

L Q V I P A R E D Y E N N V A Y G V R L Majority									
430									
440									
385	L	R	V	M	P	E	R	E	D Y E N N V A Y G V R L DC3000
413	L	Q	V	I	P	A	R	E	D Y E N N V A Y G V R L T1
413	L	Q	V	I	P	A	R	E	D Y E N N V A Y G V R L PT23
413	L	Q	V	I	P	A	R	E	D Y E N N V A Y G V R L JLL1065
L S L N P G A G V R E T V A A F V N N R Majority									
450									
460									
405	L	N	L	N	P	G	V	G V R Q A V A A F V T D R DC3000	
433	L	S	L	N	P	G	A	G V R E T V A A F V N N R T1	
433	L	S	L	N	P	G	A	G V R E T V A A F V N N R PT23	
433	L	S	L	N	P	G	A	G V R E T V A A F V N N R JLL1065	
Y E R Q A V V A D I R A A L N - L S K Q Majority									
470									
480									
425	A	E	R	P	A	V	V	A N I R A A L D P I A S Q DC3000	
453	Y	E	R	Q	A	V	V	A D I R A A L N - L S K Q T1	
453	Y	E	R	Q	A	V	V	A D I R A A L N - L S K Q PT23	
453	Y	E	R	Q	A	V	V	A D I R A A L N - L S K Q JLL1065	

FIG. 7D

REPLACEMENT SHEET

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	Chimeric	Interaction with:	
		AvrPto	AvrPtoB
A		Yes	Yes
B		No	No
D		No	No
E		No	No
F		No	No
G		Yes	Yes
H		No	No

FIG. 10A

		Interaction with:	
		AvrPto	AvrPtoB
FPB		Yes	Yes
FPB2		Yes	Yes
FPB3		Yes	Yes
FPB4		Yes	Yes

FIG. 10B

			Interaction with:	
			AvrPto	AvrPtoB
Pto			Yes	Yes
Fen			No	No
FPB3			Yes	Yes
FPB4			Yes	Yes
FPB3(K202R)			Yes	Yes
FPB3(T204N)			No	No
FPB3(L205I)			Yes	Yes
FPB3(D209A)			Yes	Yes
P(T204N)			No	No
P(L205I)			Yes	Yes
F(N204T, I205L)			Yes	Yes
F(N204T)			Yes	Yes
F(I205L)			No	No

FIG. 10C